

## SMART & BIGGAR

*Intellectual Property & Technology Law*

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To Fax no.: 571-273-8300

Page 1 of: 16

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From: Peter A. Elyjiw

Your file no.: Application No. 10/029,194

Date: November 11, 2005

Reply to Toronto file no.: 92074-112 PAE/jbs

Time:

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### Please see attached:

1. Transmittal Form (PTO/SB/21)
2. Amendment Transmittal Letter
3. Request for Continued Examination (RCE) under 37 CFR 1.114 (PTO/SB/30)
4. Petition for Extension of Time under 37 CFR 1.136(a) (PTO/SB/22)
5. Response to Office Action

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PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 15

Application Number	10/029,194
Filing Date	December 28, 2001
First Named Inventor	Shahram Shah-Heydari
Art Unit	2157
Examiner Name	Hussein E. El-chantl
Attorney Docket Number	92074-112

**ENCLOSURES (Check all that apply)**

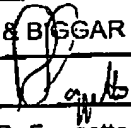
- ☒ Fee Transmittal Form  
☐ Fee Attached
- ☒ Amendment/Reply  
☐ After Final  
☐ Affidavits/declaration(s)
- ☐ Extension of Time Request  
☐ Express Abandonment Request  
☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)  
☐ Reply to Missing Parts/Incomplete Application  
☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)  
☐ Licensing-related Papers  
☐ Petition  
☐ Petition to Convert to a Provisional Application  
☐ Power of Attorney, Revocation  
☐ Change of Correspondence Address  
☐ Terminal Disclaimer  
☐ Request for Refund  
☐ CD, Number of CD(s) \_\_\_\_\_  
☐ Landscape Table on CD

- ☐ After Allowance Communication to TC  
☐ Appeal Communication to Board of Appeals and Interferences  
☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  
☐ Proprietary Information  
☐ Status Letter  
☒ Other Enclosure(s) (please identify below):

Remarks

Request for Continued Examination (RCE) under 37 CFR 1.114  
Request for Extension of Time under 37 CFR 1.136(a)**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	SMART & BIGGAR
Signature	
Printed name	Ronald D. Faggetter
Date	November 11, 2005

Reg. No. 33,345

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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Typed or printed name

Ronald D. Faggetter

Date November 11, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

Shahram Shah-Heydari

Serial No.: 10/029,194

Filed: December 28, 2001

For: HIERARCHICAL TREE-BASED  
PROTECTION SCHEME FOR  
MESH NETWORKS

The Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
U.S.A.

Group Art Unit: 2157

Examiner: Hussein A. El Chanti

Attorney Docket: 92074-112

## Certificate of Transmission

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Dear Sir:

Customer No. 22463

## AMENDMENT TRANSMITTAL LETTER (Large Entity)

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	19 -	26 =	0	X \$50.00	\$ 0
INDEP. CLAIMS	7 -	6 =	1	X \$200.00	\$200.000
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$200.00

- ☐ No additional fee is required for amendment.
- ☒ Please charge Deposit Account No. 19-2548 in the amount of \$ 200.00. A duplicate copy of this sheet is enclosed.
- ☒ Conditional Petition for Extension of Time: An extension of time is requested to provide for timely filing if an extension of time is still required after all papers filed with this transmittal have been considered. Please charge the fees required therefor to Deposit Account No. 19-2548.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-2548. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application prosecution fees under 37 C.F.R. 1.17.

Date: November 11, 2005

Ronald D. Faggetter (Reg. No. 33,345)  
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PAE/jbs  
Enclosure